**Bruhat Bangalore Mahanagara Palike**
**Executive Engineer Yelahanka Division**

**ne of Work: Desilting of drains at Yelahanka 4th phase in Someshwara ward no 03 Yelahanka New Town Sub Division**

| | | | | | | Estimate Cost | | 10.00 Lakhs |
|---|---|---|---|---|---|---|---|---|
| **Description of Items** | **No** | **Length** | **Width** | **Depth** | **Quantity** | **Unit** | **Rate** | **Amount** |
| Removing and Resetting of **Footpath Slab (Approved Rate)** | | | | | | | | |
| **Approved Basic Rate** | 235.00 | | | | | | | |
| Area Weightage 10% | 23.50 | | | | | | | |
| **Total Rate** | **258.50** | | | | | | | |
| **Desilt** | | | | | | | | |
| **Yelahanka 4th Phase** | | | | | | | | |
| Cross Rd-1 | 2 | 128.00 | 0.90 | | 230.40 | | | |
| Cross Rd-2 | 2 | 190.00 | 0.90 | | 342.00 | | | |
| Cross Rd-3 | 2 | 173.00 | 0.90 | | 311.40 | | | |
| | | | | | **883.80** | | | |
| Deduct/Missing Slab 30% | | | | | 265.14 | | | |
| | | | | | **618.66** | **Sqm** | **258.50** | **159923.61** |
| Earth work **excavation by manual means for drains**,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work . Loading and Unloading of Stone Boulder/Stone aggregates/Sand/Kankar/Moorum.(Tipper 5.5 m3) (V-I.No 1.4,Page No-5 PWD SR 2021-22) & (V-III Page No.3, Item No.1.1 A of PWD SR 2021-22) | | | | | | | | |
| **Basic Rate** | 186.00 | | | | | | | |
| **Loading And Unloading** | 118.00 | | | | | | | |
| **Sub Total** | 304.00 | | | | | | | |
| **Area Weightage 10%** | 30.40 | | | | | | | |
| **Total Rate** | **334.40** | | | | | | | |
| **Desilt** | | | | | | | | |
| **Yelahanka 4th Phase** | | | | | | | | |
| Cross Rd-1 | 2 | 128.00 | 0.60 | 0.50 | 76.80 | | | |
| Cross Rd-2 | 2 | 190.00 | 0.60 | 0.45 | 102.60 | | | |
| Cross Rd-3 | 2 | 173.00 | 0.60 | 0.55 | 114.18 | | | |
| | | | | | **293.58** | **Cum** | **334.40** | **98,173.15** |
| Providing and fixing precast reinforced cement concrete **covering slabs of 10Cm thick** made of M25 with OPC cement,@340kgs/cum with 20mm and down size graded granite metal coarse aggregate @0.70cum and fine aggregate & 0.74 cum with superplasticizer machine,mixed, Inculding providing and removing centering, shuttering, strutting propping etc., for edges of slabs with TMT steel (Fe500) cost of all materials, labour, all lead and lift, HOM of machinery, curing, including cost of reinforcement etc., complete as directed by the Engineer in charge of the work.(Exclusive of GST and Area Loading Charges) | | | | | | | | |
| **Basic Data Rate** | **2072.00** | | | | | | | |
| Missing/ Damaged Qty From Item No-1 | | | | | 265.14 | | | |
| | | | | | **265.14** | **Sqm** | **2072.00** | **549370.08** |
| **Cost of Haulage Excluding Loading** and Unloading Taking output 10 t load and lead 10 km = 100 t.km(V-III Page No.3, Item No.1.4A of PWD SR 2021-22) | | | | | | | | |
| **Basic Rate** | 12.00 | | | | | | | |
| **8KM Lead = 12*8** | 96.00 | | | | | | | |
| **Area Weightage 10%** | 9.60 | | | | | | | |
| **Total Rate** | 105.60 | | | | | | | |
| Qty frm Item No-1 | | 293.6 | 1.28 | | 375.78 | | | |
| | | | | | **375.78** | **t.Km** | **105.60** | **39,682.62** |

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| Description of Items | No | Length | Width | Depth | Quantity | Unit | Rate | Amount |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | Total Construction Cost | 847149.46 |
| | | | | | | | 18% GST for Construction Cost | 152486.90 |
| | | | | | | | Sub Total | 999636.37 |
| | | | | | | | Utility Shifting,Miscellaneous and Rounding off | 363.63 |
| | | | | | | | GRAND TOTAL | 1000000.00 |

**Certificate**

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2021-2022, issue rates dated 07-07-2022 and Data Rates

Assistant Engineer
Ward No-03
BBMP Bangalore

Asst. Executive Engineer,
Yelahanka New Town Sub Division
BBMP Bangalore

Executive Engineer,
Yelahanka Division
BBMP Bangalore

Administrative Sanction for Rs. ...10.00 Lakh...
Rupees Ten lakhs Only
is accorded under head ...P-3726...
...Zonal Public Works...
Registered as CE No. ...33... Subject to conditions contained in enclosed memo No.BBMP/EE/YNK-D/AS/33/22-23 Dt.22/8/22

Executive Engineer

TECHNICALLY SANCTIONED FOR Rs. 10.00 Lakh
Rupees Ten Lakhs Only
Under P-3726
Zonal Public Works
Registered as CE ( ) No. 99
Subject to conditions contained in enclosed memo EE ( ) No. 36 /9/
Dt. 23/8/2022 Estimate A/ Sanctioned
BBMP/EE/YNK-D/TS/36/22-23 No. 36
Dated 23/8/2022 Rs. 10.00 Lakh

Executive Engineer

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